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Experiment: 24. Implement the Black hat technique as a Morphological operation to dilate the foreground regions based on Open CV.

Code:

```
import cv2

import numpy as np

i = cv2.imread("image.jpg", 0)

k = np.ones((5, 5), np.uint8)

b = cv2.morphologyEx(i, cv2.MORPH_BLACKHAT, k)

cv2.imshow("Original Image", i)

cv2.imshow("Black Hat Operation", b)

cv2.waitKey(0)

cv2.destroyAllWindows()
```

Input and Output: